

Michael D.M. Dryden

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3400932/publications.pdf>

Version: 2024-02-01

10
papers

640
citations

933447

10
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

933
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital microfluidic isolation of single cells for -Omics. Nature Communications, 2020, 11, 5632.	12.8	85
2	A digital microfluidic system for serological immunoassays in remote settings. Science Translational Medicine, 2018, 10, .	12.4	117
3	Upon the Shoulders of Giants: Open-Source Hardware and Software in Analytical Chemistry. Analytical Chemistry, 2017, 89, 4330-4338.	6.5	67
4	Interfacing digital microfluidics with high-field nuclear magnetic resonance spectroscopy. Lab on A Chip, 2016, 16, 4424-4435.	6.0	42
5	A microfluidic method for dopamine uptake measurements in dopaminergic neurons. Lab on A Chip, 2016, 16, 543-552.	6.0	23
6	A digital microfluidic device with integrated nanostructured microelectrodes for electrochemical immunoassays. Lab on A Chip, 2015, 15, 3776-3784.	6.0	58
7	DStat: A Versatile, Open-Source Potentiostat for Electroanalysis and Integration. PLoS ONE, 2015, 10, e0140349.	2.5	157
8	Strong and small: strong cation-exchange solid-phase extractions using porous polymer monoliths on a digital microfluidic platform. Canadian Journal of Chemistry, 2014, 92, 179-185.	1.1	15
9	Integrated Digital Microfluidic Platform for Voltammetric Analysis. Analytical Chemistry, 2013, 85, 8809-8816.	6.5	48
10	Combinatorial Synthesis of Peptidomimetics Using Digital Microfluidics. Journal of Flow Chemistry, 2012, 2, 103-107.	1.9	28